

Historical Floods: Chemung River at Corning, New York

Latitude: 42.146

Flood Stage: 29 ft

Period of Record: 1889-Present

Last Flood: 9/26/1975

Longitude: -77.058

Number of Floods: 24

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
6/1/1889	33.34	-9,999	Moderate	C1 C4
3/27/1913	29.44	-9,999	Minor	C1
3/28/1914	29.94	-9,999	Minor	C1
6/17/1916	31.74	-9,999	Moderate	C1
3/14/1918	32.14	-9,999	Moderate	C1
3/13/1920	30.54	-9,999	Moderate	C1
4/21/1929	29.74	-9,999	Minor	C1
7/7/1935	33.49	-9,999	Moderate	C1
3/12/1936	32.64	-9,999	Moderate	C1
4/1/1940	33.44	-9,999	Moderate	C1
4/6/1941	30.09	-9,999	Moderate	C1
3/9/1942	30.94	-9,999	Moderate	C1
12/30/1942	30.94	-9,999	Moderate	C1
5/28/1946	37.74	-9,999	Major	C1
4/6/1947	30.34	-9,999	Moderate	C1
3/22/1948	30.34	-9,999	Moderate	C1
3/29/1950	31.24	-9,999	Moderate	C1
11/26/1950	31.34	-9,999	Moderate	C1
3/31/1951	31.34	-9,999	Moderate	C1
10/15/1955	30.84	-9,999	Moderate	C1
3/7/1956	29.34	-9,999	Minor	C1

3/5/1964	30.34	-9,999	Moderate	C1
6/23/1972	40.71	228,000	Major	C1 F1 F3
9/26/1975	32.46	127,000	Moderate	none

Drainage Area: 2006 sq mi

Gage Datum: 900 ft MSL

Chemung Basin

County of Gage: Steuben

County of Forecast Point: Steuben

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Crest (ft)

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Category

Code

-9999 signifies missing data

MARFC Codes

Code Description

- C1 Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
- C2 Crest information looks reliable despite potential problems. This data was used in frequency calculations.
- C3 Crest height estimated by the USGS.
- C4 Crest height is from the National Weather Service.
- C5 Crest height affected by backwater.
- C6 Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
- C7 Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
- C8 Crest date (day) in the month is unknown.
- C9 Flow is an estimate.
- F1 Flow affected by regulation or diversion and in some cases to an unknown degree.
- F2 Flow effected by snow-melt, ice jam or debris jam break up.
- F3 Flow affected by dam failure.
- F4 Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
- F5 Gage height at a different site and/or datum.
- G1 Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
- G2 Gage datum changed during this year.

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